



Approved for use through 10/31/2007. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Serial No. 10/817,777

Attorney Docket No. 4022-000004/DV3

Express Mail Label No. EM 061 814 088 US (11/14/2007)

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On 11/14/07.
Date

Certificate
DEC 04 2007
of Correction



Signature

Michael P. Brennan
Typed or printed name of person signing Certificate

30-612
Registration Number, if applicable

(248) 641-1600
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Certificate of Correction Transmittal (in duplicate)
Form PTO/SB/44 (in duplicate)
Errors of Record Letter
Return Postcard

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EM 061 814 088 US

DEC 4 2007



Michael P. Brennan
Direct Dial: 248.641.1218
mbrennan@hdp.com

November 14, 2007

Director of the U.S. Patent and
Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent No. 7,078,091
Issued: July 18, 2006
Inventors: Henry W. Bonk et al.
For: Membranes of Polyurethane Based
Materials Including Polyester Polyols

Sir:

In proofreading the above identified patent, the following errors were noted which appear to require a Certificate of Correction:

Column 1, line 21 (Application page 1, lines 9-13) under FIELD OF THE INVENTION insert the following paragraph:

--The present invention relates to membranes and, more particularly, to membranes which, under certain embodiments, serve to selectively control the diffusion of gases through the membrane. Additionally, the membrane not only selectively controls the diffusion of gases through the membrane, but also allows for the controlled diffusion of gases normally contained in the atmosphere.--

Column 3, line 5 (application page 5, line 9), "insole" should be --Insole--.

Column 9, line 38 (application page 19, line 9), "the," should be --the--.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above identified patent.

Harness, Dickey & Pierce, P.L.C.
Attorneys and Counselors
P.O. Box 828
Bloomfield Hills, Michigan 48303 U.S.A.
248.641.1600 • fax 248.641.0270

FOR COURIER DELIVERY ONLY
5445 Corporate Drive, Suite 200
Troy, Michigan 48098 U.S.A.

Metropolitan
Detroit, MI St. Louis, MO Washington, D.C.


www.hdp.com

DEC 4 2007

Director of the U.S. Patent and
Trademark Office
November 14, 2007
Page 2 of 2

The Director is hereby authorized to charge any additional fees which may be required in connection with this correction to Deposit Account No. 08-0750. A duplicate copy of this letter is enclosed.

Respectfully submitted,

By 
Michael P. Brennan
Reg. No. 30,612

MPB/rc
Enclosure

DEC 4 2007

HARNESS DICKY & PIERCE

Michael P. Brennan
Direct Dial: 248.641.1218
mbrennan@hdp.com



November 14, 2007

Director of the U.S. Patent and
Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent No. 7,078,091
Issued: July 18, 2006
Inventors: Henry W. Bonk et al.
For: Membranes of Polyurethane Based
Materials Including Polyester Polyols

Sir:

In proofreading the above identified patent, the following errors were noted which appear to require a Certificate of Correction:

Column 1, line 21 (Application page 1, lines 9-13) under FIELD OF THE INVENTION insert the following paragraph:

—The present invention relates to membranes and, more particularly, to membranes which, under certain embodiments, serve to selectively control the diffusion of gases through the membrane. Additionally, the membrane not only selectively controls the diffusion of gases through the membrane, but also allows for the controlled diffusion of gases normally contained in the atmosphere.—

Column 3, line 5 (application page 5, line 9), "insole" should be —Insole—.

Column 9, line 38 (application page 19, line 9), "the," should be —the—.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above identified patent.

Harness, Dickey & Pierce, P.L.C.
Attorneys and Counselors
P.O. Box 828
Bloomfield Hills, Michigan 48303 U.S.A.
248.641.1600 • fax 248.641.0270

Metropolitan
Detroit, MI St. Louis, MO Washington, D.C.

DEC 4 2007

FOR COURIER DELIVERY ONLY
5445 Corporate Drive, Suite 200
Troy, Michigan 48098 U.S.A.

www.hdp.com

Director of the U.S. Patent and
Trademark Office
November 14, 2007
Page 2 of 2

The Director is hereby authorized to charge any additional fees which may be required in connection with this correction to Deposit Account No. 08-0750. A duplicate copy of this letter is enclosed.

Respectfully submitted,

By 
Michael P. Brennan
Reg. No. 30,612

MPB/rc
Enclosure

ESC 4 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO.: 7,078,091

APPLICATION NO: 10/817,377

DATED: July 18, 2006

INVENTOR(S): Henry W. Bonk et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 21, under FIELD OF THE INVENTION insert the following paragraph:

--The present invention relates to membranes and, more particularly, to membranes which, under certain embodiments, serve to selectively control the diffusion of gases through the membrane. Additionally, the membrane not only selectively controls the diffusion of gases through the membrane, but also allows for the controlled diffusion of gases normally contained in the atmosphere.--

Column 3,

Line 5, "insole" should be --Insole--.

Column 9,

Line 38, "the," should be --the--.

MAILING ADDRESS OF SENDER: Michael P. Brennan, Esq.
Harness, Dickey & Pierce, PLC
5445 Corporate Drive -- Suite 200
Troy, MI 48098

PATENT NO. 7,078,091

No of additional sheets 4 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DEC 4 2007

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,078,091

APPLICATION NO: 10/817,377

DATED : July 18, 2006

INVENTOR(S) : Henry W. Bonk et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1.

Line 21, under FIELD OF THE INVENTION insert the following paragraph:

—The present invention relates to membranes and, more particularly, to membranes which, under certain embodiments, serve to selectively control the diffusion of gases through the membrane. Additionally, the membrane not only selectively controls the diffusion of gases through the membrane, but also allows for the controlled diffusion of gases normally contained in the atmosphere.—

Column 3.

Line 5, "insole" should be —Insole—.

Column 9.

Line 38, "the," should be —the—.

MAILING ADDRESS OF SENDER: Michael P. Brennan, Esq.
Harness, Dickey & Pierce, PLC
5445 Corporate Drive – Suite 200
Troy, MI 48098

PATENT NO. 7,078,091

No. of additional copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DEC 4 2007